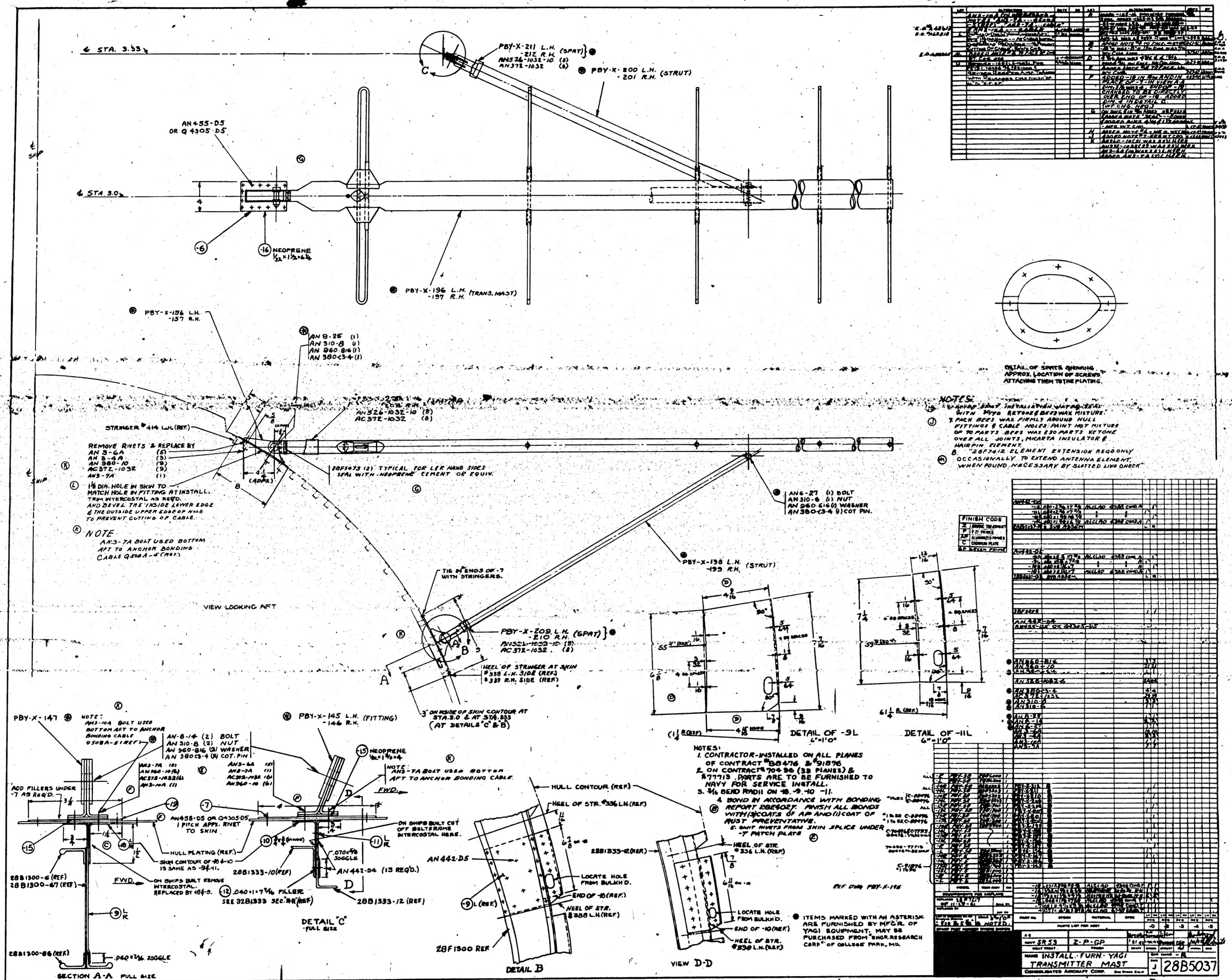
STA. 3.33
STA 3.0
PBY-X-211 L.H. -212 R.H. (SPAT)
AN526-1032-10 (8)
AN372-1032 (8)
PBY-X-200 L.H. -201 R.H. (STRUT)
AN455-D5 OR Q4305-D5
NEOPRENE
PBY-X-196 L.H. -197 R.H. (TRANS. MAST)
PBY-X-156 L.H. -157 R.H.
AN 8-25 (1)
AN 310-8 (1)
AN 960-816 (1)
AN 380-C3-4 (1)
STRINGER #414 L.H. (REF.)
REMOVE RIVETS & REPLACE BY
AN 3-6A (8)
AN 3-4A (3)
AN 380-10 (9)
AC372-1032 (9)
AN3-7A (1)
1⅛ DIA. HOLE IN SKIN TO MATCH HOLE IN FITTING AT INSTALL. TRIM INTERCOSTAL AS REQ'D. AND BEVEL THE INSIDE LOWER EDGE & THE OUTSIDE UPPER EDGE OF HOLE TO PREVENT CUTTING OF CABLE.
NOTE
AN3-7A BOLT USED BOTTOM AFT TO ANCHOR BONDING CABLE Q508A-5 (REF)
AN526-1032-10 (8)
AC372-1032 (8)
28F5473 (2) TYPICAL FOR L & R HAND SIDES SEAL WITH NEOPRENE CEMENT OR EQUIV.
AN6-27 (1) BOLT
AN310-6 (1) NUT
AN960-616(0) WASHER
AN380-(3-4 (1) COT PIN.
PBY-X-198 L.H. -199 R.H. (STRUT)
TIE IN ENDS OF -7 WITH STRINGERS.
VIEW LOOKING AFT
PBY-X-205 L.H. -206 R.H. (SPAT)
AN526-1032-10 (8)
AC372-1032 (8)
HEEL OF STRINGER AT SKIN #338 L.H. SIDE (REF.) #339 R.H. SIDE (REF)
3" ON INSIDE OF SKIN CONTOUR AT STA. 3.0 & AT STA. 3.33 (AT DETAILS 'C' & 'B')
DETAIL OF -9L 6"=1'0"
DETAIL OF -11L 6"=1'0"
DETAIL OF SPATS SHOWING APPROX. LOCATION OF SCREWS ATTACHING THEM TO THE PLATING.
NOTES:
1. CONTRACTOR-INSTALLED ON ALL PLANES OF CONTRACT #B8476 & #91876
2. ON CONTRACT #704-96 (33 PLANES) & #77713, PARTS ARE TO BE FURNISHED TO NAVY FOR SERVICE INSTALL.
3. 3/16 BEND RADII ON -8, -9, -10 -11.
4. BOND IN ACCORDANCE WITH BONDING REPORT 28E4027. FINISH ALL BONDS WITH (3) COATS OF AP AND (1) COAT OF RUST PREVENTATIVE.
5. SHIT RIVETS FROM SKIN SPLICE UNDER -7 PATCH PLATE
PBY-X-147
NOTE: AN3-10A BOLT USED BOTTOM AFT TO ANCHOR BONDING CABLE Q508A-5 (REF)
AN-8-14 (2) BOLT
AN 310-8 (2) NUT
AN 960-816 (2) WASHER
AN 380C3-4 (2) COT. PIN
ADD FILLERS UNDER -7 AS REQ'D.
AN455-D5 OR Q4305-D5 1 PITCH APPX. RIVET TO SKIN
HULL PLATING (REF.)
SKIN CONTOUR OF -8 & -10 IS SAME AS -9 & -11.
ON SHIPS BUILT REMOVE INTERCOSTAL. REPLACED BY 46L-9.
28B1300-6 (REF)
28B1300-67 (REF)
28B1300-86 (REF)
SECTION A-A FULL SIZE
PBY-X-145 L.H. -146 R.H. (FITTING)
NEOPRENE
NOTE: AN3-7A BOLT USED BOTTOM AFT TO ANCHOR BONDING CABLE.
FWD.
ON SHIPS BUILT CUT OFF BELTFRAME INTERCOSTAL HERE.
.070 x 5/8 3OGGLE
AN442-D4 (13 REQ'D.)
28B1333-10 (REF)
28B1333-12 (REF)
.040 x 1 x 7 3/16 FILLER SEE 32B1333 SEC. A-A (REF)
DETAIL "C" FULL SIZE
HULL CONTOUR (REF)
HEEL OF STR. #336 L.H. (REF.)
AN442-D5
28B1333-12 (REF)
LOCATE HOLE FROM BULKH'D.
END OF -10 (REF.)
HEEL OF STR. #338 L.H. (REF.)
28F1300 REF
DETAIL B
VIEW D-D
REF DWG PBY-X-196
ITEMS MARKED WITH AN ASTERISK ARE FURNISHED BY MF'G. OF YAGI EQUIPMENT. MAY BE PURCHASED FROM "ENGR. RESEARCH CORP" OF COLLEGE PARK, MD.
FINISH CODE
NAVY SR 59
Z-P-GP
INSTALL. FURN. YAGI TRANSMITTER MAST
CONSOLIDATED AIRCRAFT CORP.
28B5037

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